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PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		Application Number	10/516,334-Conf. #3042
		Filing Date	September 2, 2005
		First Named Inventor	Graham P. Hopkins
		Examiner Name	S. K. Lee
		Art Unit	2884
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	41557-211404
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>0.00</b>

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: <u>22-0261</u> Deposit Account Name: <u>Venable LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
_____ - 20 = _____		x _____	= _____		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____	= _____				
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							<b>Fees Paid (\$)</b>
Other (e.g., late filing surcharge): _____							

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	26,924
Name (Print/Type)	Robert Kinberg	Telephone	(202) 344-4000
		Date	7/19/07



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	<b>10/516,334 – Conf. #3042</b>
	<b>Filing Date</b>	<b>September 2, 2005</b>
	<b>First Named Inventor</b>	<b>Graham P. HOPKINS</b>
	<b>Group Art Unit</b>	<b>2884</b>
	<b>Examiner Name</b>	<b>S.K. Lee</b>
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	<b>41557-211404</b>

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form (No Fee)</b>	<input type="checkbox"/> <b>Assignment Papers</b> (for an Application)	<input type="checkbox"/> <b>After Allowance Communication to Group</b>
<input type="checkbox"/> <b>Fee Attached</b>	<input type="checkbox"/> <b>Drawing(s)</b>	<input type="checkbox"/> <b>Appeal Communication to Board of Appeals and Interferences</b>
<input type="checkbox"/> <b>Amendment / Response</b>	<input type="checkbox"/> <b>Licensing-related Papers</b>	<input type="checkbox"/> <b>Appeal Communication to Group</b> (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <b>After Final</b>	<input type="checkbox"/> <b>Petition</b>	<input type="checkbox"/> <b>Proprietary Information</b>
<input type="checkbox"/> <b>Affidavits/declaration(s)</b>	<input type="checkbox"/> <b>Petition to Convert to a Provisional Application</b>	<input type="checkbox"/> <b>Status Letter</b>
<input type="checkbox"/> <b>Extension of Time Request</b>	<input type="checkbox"/> <b>Power of Attorney, Revocation Change of Correspondence Address</b>	<input type="checkbox"/> <b>Other Enclosure(s)</b> (please identify below):
<input type="checkbox"/> <b>Express Abandonment Request</b>	<input type="checkbox"/> <b>Terminal Disclaimer</b>	
<input checked="" type="checkbox"/> <b>Resubmitted Information Disclosure Statement; Form PTO/SB/08A; Copies of 5 References &amp; UK Search Report</b>	<input type="checkbox"/> <b>Request for Refund</b>	
<input type="checkbox"/> <b>Certified Copy of Priority Document(s)</b>	<input type="checkbox"/> <b>CD, Number of CD(s) _____</b>	
<input type="checkbox"/> <b>Response to Missing Parts/ Incomplete Application</b>	<b>Remarks</b>	
<input type="checkbox"/> <b>Response to Missing Parts Under 37 CFR 1.52 or 1.53</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
<b>Firm or Individual name</b>	<b>Robert Kinberg</b> Reg. No. 26,924	<b>26694</b> PATENT TRADEMARK OFFICE
<b>Signature</b>		
<b>Date</b>	7/19/07	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: <input type="text"/>			
<b>Typed or printed name</b>	<input type="text"/>		
<b>Signature</b>	<input type="text"/>	<b>Date</b>	<input type="text"/>

**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.  
#877501



Docket No.: 41557-211404  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hopkins et al.

Art Unit: 2884

Application No: 10/516,334

Examiner: S. K. Lee

Confirmation No: 3042

Filed: September 2, 2005

Customer No:

For: GAS SENSORS

**26694**

PATENT TRADEMARK OFFICE

**SUPPLEMENTATION OF INFORMATION DISCLOSURE STATEMENT (IDS)**

**FILED SEPTEMBER 2, 2005)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This supplementation of the September 2, 2005 IDS is being submitted within the One (1) month period set forth in paragraph 2 of the Office Action dated June 20, 2007.

The June 2, 2007 Office Action stated that the September 2, 2005 IDS did not fully comply with the requirements of 37 CFR 1.98 because it lacked a legible copy of each foreign patent, in that only abstracts of the foreign documents were submitted with the IDS. Full copies of the aforementioned documents are attached to this submission. The relevance of the attached documents is indicated in the previously submitted UK Search Report.

It is not believed an IDS fee is required for consideration of the documents cited in the September 2, 2005 IDS because as noted in the June 2, 2007 Office Action, that submission was a bona fide attempt to comply with the IDS regulations. Nevertheless, if a fee is required in order for the Examiner to consider the documents cited in the September 2, 2005 IDS, which was filed well before the first Office Action, authorization is hereby given to charge our Deposit Account No. 22-0261 with the appropriate fee.

In view of the above, it is requested that the documents accompanying the September 2, 2005 IDS together with the documents accompanying this submission be considered on their merits.

Dated: 7/19/07

Respectfully submitted,

By Robert Kinberg  
Robert Kinberg  
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DC2/876366